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DECLARATION AND POWER OF ATTORNEY
FOR A PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled IMAGE BASED DEFECT DETECTION SYSTEM, as described and claimed in the specification of application Serial No. 10/010,712, which was filed on December 6, 2001.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to in the oath or declaration.

I acknowledge the duty to disclose to the Patent and Trademark Office all information which is known to me to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby appoint Kent R. Erickson, Reg. No. 36,793; Malcolm A. Litman, Reg. No. 19,579; Gerald M. Kraai, Reg. No. 34,854; Mark E. Brown, Reg. No. 30,361 Mark L. Kleypas, Reg. No. 43,720; Mitchell L. Crain, Reg. No. 37,299; and Marcia J. Rodgers, Reg. No. 33,765 all members of the bar of the State of Missouri, whose postal address is Shughart Thomson & Kilroy, P.C., Twelve Wyandotte Plaza, 120 West 12th Street, Kansas City, Missouri

64105, telephone (816) 421-3355 as my attorneys, with full power of substitution, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent Office connected therewith in my behalf.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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